



TROPICAL CYCLONE BULLETIN NR. 18

Typhoon GORING (SAOLA)

Issued at 5:00 AM, 28 August 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

GORING WEAKENS INTO A TYPHOON AS IT CONTINUES ITS COUNTER-CLOCKWISE LOOP OVER THE PHILIPPINE SEA

<p>Location of Center (4:00 AM)</p> <p>The center of the eye of Typhoon GORING was estimated based on all available data, including those from Baler and Daet Weather Radars, at 210 km East of Casiguran, Aurora (16.3°N, 124.1°E)</p>	
<p>Intensity</p> <p>Maximum sustained winds of 175 km/h near the center, gustiness of up to 215 km/h, and central pressure of 940 hPa</p>	
<p>Present Movement</p> <p>East Southeastward 15 km/h</p>	
<p>Extent of Tropical Cyclone Winds</p> <p>Strong to typhoon-force winds extend outwards up to 280 km from the center</p>	

TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 PM 28 August 2023	16.9	124.6	275 km East Northeast of Casiguran, Aurora	165	TY	NE 10
24-Hour Forecast 2:00 AM 29 August 2023	18.1	124.7	315 km East of Tuguegarao City, Cagayan	175	TY	N 10
36-Hour Forecast 2:00 PM 29 August 2023	19.2	124.3	300 km East of Calayan, Cagayan	185	STY	NNW 10
48-Hour Forecast 2:00 AM 30 August 2023	20.2	123.0	110 km East Southeast of Basco, Batanes	185	STY	NW 15
60-Hour Forecast 2:00 PM 30 August 2023	20.9	122.0	Over the coastal waters of Itbayat, Batanes	185	STY	NW 10
72-Hour Forecast 2:00 AM 31 August 2023	21.7	120.7	155 km Northwest of Itbayat, Batanes	175	TY	WNW 15
96-Hour Forecast 2:00 AM 01 September 2023	22.8	118.4	420 km West Northwest of Itbayat, Batanes (OUTSIDE PAR)	140	TY	WNW 10
120-Hour Forecast 2:00 AM 02 September 2023	23.6	116.0	680 km West Northwest of Itbayat, Batanes or in the vicinity of Guangdong, China (OUTSIDE PAR)	110	STS	WNW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
1 Wind threat: Strong winds	Batanes, Babuyan Islands, the northern and eastern portions of mainland Cagayan (Camalaniugan, Pamplona, Gonzaga, Santa Teresita, Baggao, Buguey, Santa Ana, Claveria, Aparri, Ballesteros, Abulug, Sanchez-Mira, Santa Praxedes, Allacapan, Lal-Lo, Lasam, Peñablanca, Iguig, Amulung, Gattaran, Alcala), the eastern portion of Isabela (Dinapigue, San Mariano, San Guillermo, Ilagan City, Tumauni, San Pablo, Cabagan, Maconacon, Divilacan, Palanan), the northern and central portions of Aurora (Casiguran, Dinalungan, Dilasag, Baler, Dipaculao, Maria Aurora, San Luis), Polillo Islands, the northern and eastern portions of Camarines Norte (Capalonga, Jose Panganiban, Paracale, Vinzons, Talisay, Daet, Mercedes) including Calaguas Islands, the northeastern portion of Camarines Sur (Siruma, Tinambac, Lagonoy, Garchitorena, Caramoan), and the northern portion of Catanduanes (Panganiban, Caramoran, Viga, Bagamanoc, Pandan)	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

HAZARDS AFFECTING LAND AREAS
<p>Heavy Rainfall</p> <p>Forecast accumulated rainfall for today.</p> <ul style="list-style-type: none"> • 50-100 mm: The northeastern portion of mainland Cagayan <p>Forecast accumulated rainfall for tomorrow</p> <ul style="list-style-type: none"> • 50-100 mm: Batanes, Babuyan Islands, and the northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast accumulated rainfall for Wednesday</p> <ul style="list-style-type: none"> • Greater than 200 mm: Batanes • 100-200 mm: Babuyan Islands • 50-100 mm: The northern portions of mainland Cagayan, Apayao, and Ilocos Norte <p>Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, flooding and rain-induced landslides are still expected especially in areas that are highly or very highly susceptible to these hazards as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.</p> <p>The Southwest Monsoon enhanced by GORING will bring occasional or monsoon rains over the western portions of Central Luzon, Southern Luzon, and Visayas over the next three days. For more information, refer to Weather Advisory #7 for Southwest Monsoon issued at 11:00 PM yesterday and 24-Hour Public Weather Forecast and Outlook at 4:00 AM today.</p>



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HAZARDS AFFECTING LAND AREAS

Severe Winds

The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction.

Minimal to minor impacts from strong winds are also possible within any of the areas under Wind Signal No. 1.

Due to the increased wind radii in the southern half of the typhoon circulation, Wind Signal No.1 has been hoisted for some areas in Bicol Region. **Higher wind signals may still be hoisted over Extreme Northern Luzon and the northern or northeastern portion of mainland Cagayan** later today or tomorrow. Hoisting of Wind Signal No. 3 or 4 over the Batanes-Babuyan Islands area is not ruled out.

The enhanced Southwest Monsoon will continue to bring **gusty conditions** over the following areas not under any Wind Signal, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Aurora, Bataan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Tomorrow:** Aurora, Bataan, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, Visayas, Dinagat Islands, Camiguin, and most of Zamboanga Peninsula.
- **Wednesday:** Aurora, Bataan, Zambales, Pampanga, Bulacan, Metro Manila, CALABARZON, MIMAROPA, Bicol Region, and most of Visayas.

HAZARDS AFFECTING COASTAL WATERS

A **Gale Warning is in effect** for the northern and eastern seaboard of Northern Luzon, the eastern seaboard of Central Luzon, the seaboard of Southern Luzon, and the western seaboard of Visayas. Disruption in civilian maritime activities is expected over these areas (e.g., suspension of sea travel) due to hazardous sea condition. For more information, refer to **Gale Warning #7** issued at 5:00 AM today.

TRACK AND INTENSITY OUTLOOK

- GORING is forecast to turn generally northeastward and northward today, then generally northwestward tomorrow towards the Bashi Channel and the vicinity of Batanes. On the forecast track, the typhoon will make a close approach (a landfall scenario is not ruled out) to Batanes between Wednesday morning and evening and to the southern portion of Taiwan between Wednesday evening and Thursday morning. Afterwards, it will exit the Philippine Area of Responsibility (PAR) on Thursday morning or afternoon and cross the Taiwan Strait before making landfall over southeastern China on Friday evening or on Saturday early morning.
- GORING is forecast to slightly weaken further in the next 12 hours due to upwelling of cooler ocean waters and onset of dry air intrusion before re-intensifying as it turns northwestward. It may be upgraded again to super typhoon category by mid tomorrow. GORING may pass close to Batanes at or near its peak intensity. Interaction with the rugged terrain of Taiwan during its close approach will result to a weakening trend beginning on late Wednesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

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